



DONALD L. WOLFE, Director

COUNTY OF LOS ANGELES

DEPARTMENT OF PUBLIC WORKS

"To Enrich Lives Through Effective and Caring Service"

900 SOUTH FREMONT AVENUE
ALHAMBRA, CALIFORNIA 91803-1331
Telephone: (626) 458-5100
www.ladpw.org

ADDRESS ALL CORRESPONDENCE TO:
P.O. BOX 1460
ALHAMBRA, CALIFORNIA 91802-1460

March 1, 2006

IN REPLY PLEASE

REFER TO FILE: **FL-0**

TO: Each Supervisor

FROM: Donald L. Wolfe
Director of Public Works

ANNUAL CLEAN FUELS REPORT BOARD MOTION OF JANUARY 10, 1995, SYNOPSIS 8

As directed in the Board's motion of January 10, 1995, County Departments are to report the composition of their fleet and their progress towards the County's goal of transitioning its fleet to clean fuels.

Listed below are some of Public Works' efforts to improve the air quality in the County and to achieve the Board's goal. Also attached is a summary of the composition of Public Works' fleet.

- Approximately 73 percent of Public Works' current gasoline-powered fleet is Certified Low Emission Vehicles (LEV) by the California Air Resource Board (CARB). This is an increase of almost 4 percent compared to last year. These LEVs produce less than half of the emissions allowed by the CARB's emission standards.
- Since December 2002, Public Works has purchased only Ultra Low Sulfur Diesel fuel for on- and off-road applications.
- During Fiscal Year 2004-05, Public Works purchased 102 vehicles subject to the South Coast Air Quality Management Districts (AQMD) Fleet Rules. Of these vehicles, 99 percent met or exceeded AQMD's requirements. Of the 18 commercial trucks purchased, only 1 was purchased with a diesel engine due to operational needs. This diesel engine was specified to be the latest technology and cleanest available.

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- As of March 1, 2006, 78 of our older diesel-powered trucks have been retrofitted with either diesel oxidation catalysts or CARB verified particulate filters to reduce emissions. These measures have been taken to meet the proposed 2007 CARB rule of implementing diesel emission controls on 20 percent of our affected fleet. We currently have 16 percent of our affected fleet completed and anticipate exceeding the requirements.
- Since Fiscal Year 2003-04, Public Works has purchased and put into service six new Hybrid vehicles.
- Public Works has seven existing 30-passenger buses, all of which are now propane powered.
- Public Works currently has 45 sweepers, of these, 13 are propane powered. By the end of 2006, we anticipate owning 44 sweepers, of which 22 will be propane powered. Approximately 50 percent of Public Works' sweepers will be propane powered by the end of 2006.

If you have any questions, you may contact me or your staff may contact Pamela Manning at (626) 458-7315.

LS:pb

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Attach.

cc: Chief Administrative Office
Executive Office

SUMMARY OF THE COMPOSITION OF PUBLIC WORKS FLEET									
As Of February 7, 2008									
DESCRIPTION	NUMBER OF UNITS	FUEL TYPE						PROPANE	
		GASOLINE	DIESEL	ELECTRIC	HYBRID	CNG	BI-FUEL (METHANOL/ UNLEADED)		
PUBLIC WORKS OWNED AND OPERATED									
MINI (LOW SPEED) CARS & TRUCKS Class 85	6	2		4					13
SEDANS AND STATION WAGONS Class 1-4	203	181			6		16		2
LIGHT TRUCKS & VANS Class 5-9	812	790	18				4		1
MEDIUM TRUCKS Class 13-15	186	87	99						
COMMERCIAL TRUCKS Class 16-31 & 94	394	36	358						
STREET SWEEPERS Class 32-33	45		32						
CONSTRUCTION EQUIPMENT Class 37-96 (-class 94)	332	53	277						
FORKLIFTS Class 98	46	17	11	6					
SUBTOTAL	2024	1168	796	10	6	0	20		16
PUBLIC WORKS OWNED AND CONTRACT OPERATED (PROGRAMS DIVISION, TRANSIT OPERATIONS)									
VANS & LIGHT SHUTTLES	21	18	3						
COMMERCIAL BUSES	12		3						9
SUBTOTAL	33	18	6	0	0	0	0		9
PUBLIC WORKS OWNED AND CONTRACT OPERATED (AVIATION DIVISION)									
MEDIUM TRUCKS	9	9							
COMMERCIAL TRUCKS	13	4	9						
CONSTRUCTION EQUIPMENT	9	1	6		1				1
SUBTOTAL	31	14	15	0	0	1	0		1
PUBLIC WORKS FLEET									
NUMBER OF UNITS		GASOLINE	DIESEL	ELECTRIC	FUEL TYPE				